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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/404,706	09/23/1999	LEWIS T. WILLIAMS	2300-1492	8702

27476 7590 12/14/2001

Chiron Corporation
Intellectual Property - R440
P.O. Box 8097
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EXAMINER

ZHOU, SHUBO

ART UNIT PAPER NUMBER

1631

DATE MAILED: 12/14/2001

Please find below and/or attached an Office communication concerning this application or proceeding.



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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT	PAPER
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14

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Commissioner of Patents and Trademarks

The communication in Paper #13, filed 5/14/01, is not fully responsive to the prior Office action because of the following omission(s) or matter(s):

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a) (2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 because the provided computer readable form (CRF) of the Sequence Listing processed by the Office's Scientific and Technical Information Center on 10/8/1999 is not identical to the Paper Listing provided. For example, under numerical heading <160> in the CRF is "Number of SEQ ID NOs: 37", but in the Paper Listing is "1079". Thus, a new CRF and a statement under 37 CFR 1.821 (f) are still required. Failure to respond to this requirement may result in abandonment of the instant application.

Since the response appears to be bona fide, but through an apparent oversight or inadvertence failed to provide a complete response, applicant is required to complete the response within a time limit of ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this letter, whichever is longer, or as extended as follows. AN EXTENSION OF THIS TIME LIMIT MAY BE GRANTED UNDER EITHER 37 C.F.R. 1.136(a) OR (b) UP TO A MAXIMUM OF SIX MONTHS.

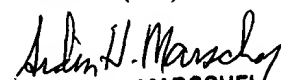
Papers related to this application may be submitted to Technical Center 1600 by facsimile transmission. Papers should be faxed to Technical Center 1600 via the PTO Fax Center located in Crystal Mall 1. The faxing of such papers must conform with the notices published in the Official Gazette, 1096 OG 30 (November 15, 1988), 1156 OG 61 (November 16, 1993), and 1157 OG 94 (December 28, 1993)(See 37 CFR § 1.6(d)). The CM1 Fax Center number is either (703) 308-4242 or (703)305-3014.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to: Shubo "Joe" Zhou, Ph.D., whose telephone number is (703) 605-1158. The examiner can normally be reached on Monday-Friday from 8 A.M. to 4 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Woodward, Ph.D., can be reached on (703) 308-4028.

Any inquiry of a general nature or relating to the status of this application should be directed to Patent Analyst Tina Plunkett whose telephone number is 703-305-3524, or to the Technical Center receptionist whose telephone number is (703) 308-0196.

S. "Joe" Zhou, Ph.D.
Patent Examiner


ARDIN H. MARSCHEL
PRIMARY EXAMINER